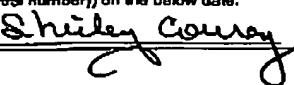


CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence, totaling 11 pages including rected attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 703-872-9306 (Central number) on the below date:

Date: April 7, 2005 Name: Shirley Couray Signature: 

BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appn. of: Ko, et al.

Appn. No.: 10/502,109

Filed: October 29, 2004

For: Enhanced Photodetector

Attorney Docket No: 10555-046

Examiner: George C. Eckert, II

Art Unit: 2815

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

REPLY UNDER 37 C.F.R. 1.111
 Return Receipt Postcard

Fee calculation:

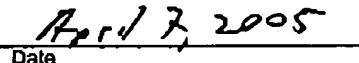
No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$____ for a ____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$____ under 37 C.F.R. § 1.17(____).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total	19	Minus	20	0	x \$25=			x \$50=	
Indep.	5	Minus	3	2	x 100=		x 200=		400
First Presentation of Multiple Dep. Claim					+\$180=		+\$360=		
						Total	\$	Total	\$400

Fee payment:

A check in the amount of \$____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$400.00. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,


Date

John M. Card (Reg. No. 48,423)

APR 27 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ko, et al.

Appln. No.: 10/502,109

Filed: July 21, 2004

For: ENHANCED
PHOTODETECTOR

Attorney Docket No: 10555-046

Examiner: George C. Eckert, II

Art Unit: 2815

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REPLY UNDER 37 C.F.R. 1.111

In response to the Office Action mailed January 7, 2005, Applicant respectfully submits this paper comprising the following parts:

I.	Amendments to the Claims	Page 2
II.	Remarks	Page 7

Applicant notes that the Transmittal to which this paper is attached includes a Certificate of Facsimile under 37 C.F.R. §1.8; and a fee statement calculating any fee(s) presently due in connection with the filing of this paper, along with an authorization to charge any fee deficiency to Deposit Account No. 23-1925.